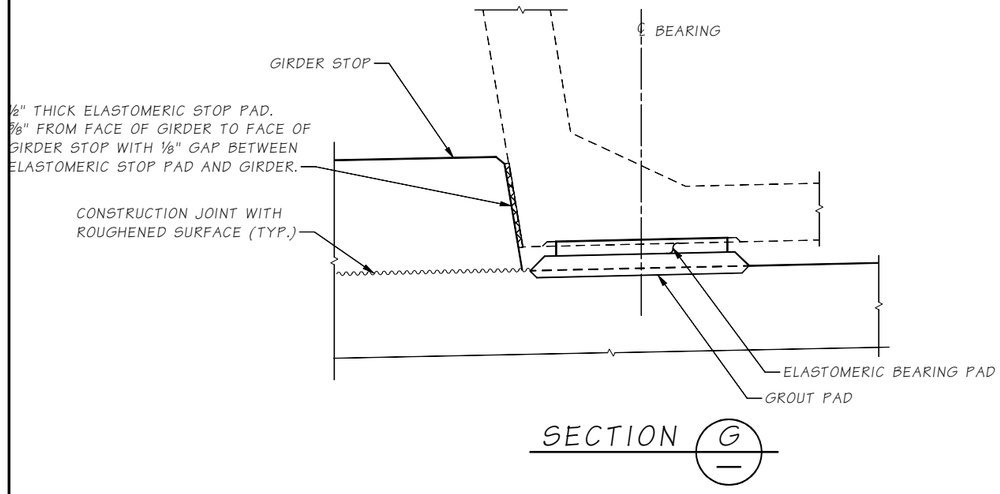
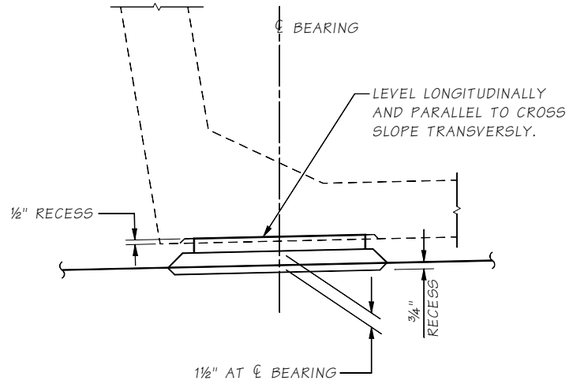


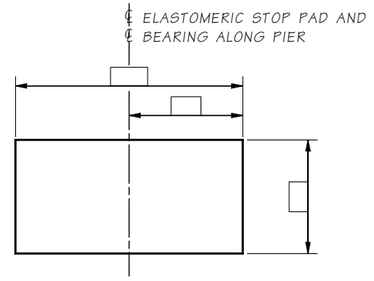
SECTION G

NOTES:

1. GIRDER STOPS SHALL BE CONSTRUCTED AFTER GIRDER PLACEMENT.
2. ELASTOMERIC STOP PADS SHALL BE CEMENTED TO GIRDER STOP WITH APPROVED ADHESIVE.

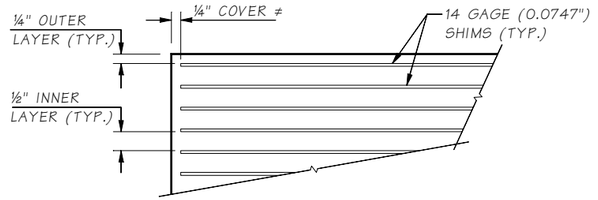


GROUT PAD ELEVATION



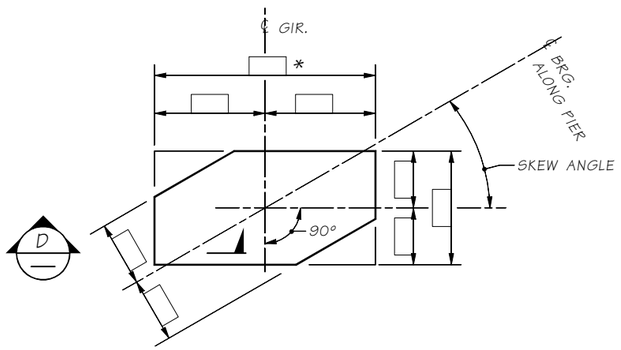
ELASTOMERIC STOP PAD

DUROMETER HARDNESS = 60



SECTION D

≠ ⅛" for pad thickness ≤ 3"
¼" for 3" < pad thickness ≤ 7"
½" for pad thickness > 7"

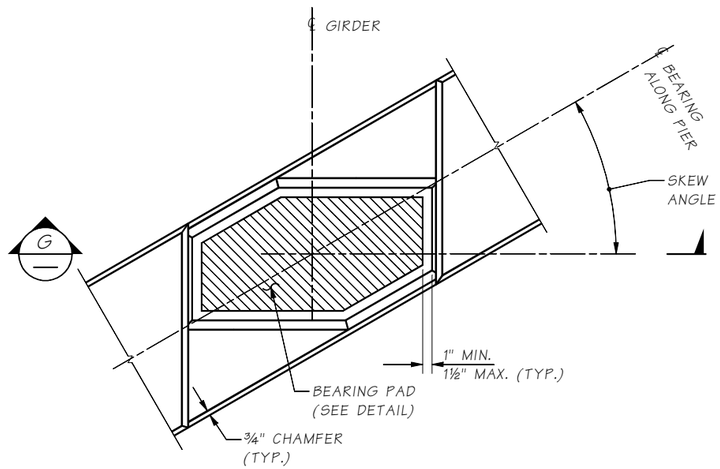


BEARING PAD

LAMINATED ELASTOMERIC BRIDGE PAD ☐ THICK (☐ SHIMS).

Skew angle shown at 30°.

* The edge of the bearing pad shall be set at 1" minimum to 6" maximum from the edge of the bottom flange.



GROUT PAD DETAIL

Skew angle shown at 30°.

BEARING DESIGN TABLE	
SERVICE - I LIMIT STATE	
DEAD LOAD REACTION	KIPS
LIVE LOAD REACTION (W/O IMPACT)	KIPS
UNLOADED HEIGHT	IN.
LOADED HEIGHT (DL)	IN.
DUROMETER HARDNESS	60

Bridge Design Engr.	M:\STANDARDS\Girders\Trapezoidal Tubs\TRAPEZOIDAL TUB MISC DETAILS.MAN				REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor					10	WASH.			
Designed By									
Checked By					JOB NUMBER				
Detailed By									
Bridge Projects Engr.									
Prelim. Plan By									
Architect/Specialist	DATE	REVISION	BY	APP'D					

BRIDGE AND STRUCTURES OFFICE

Washington State Department of Transportation

STANDARD PRESTRESSED CONCRETE GIRDERS

PRESTRESSED TRAPEZOIDAL TUB GIRDER MISCELLANEOUS BEARING DETAILS

BRIDGE SHEET NO.

SHEET OF SHEETS

SR JOB NO. SHEET

5.6-A16-1

Tue Apr 29 13:45:37 2008